Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 02 Dec 2022 until 23:59 on Saturday 03 Dec 2022

Forecast Issued on Thursday 01 Dec 2022 at 15:38

Confidence: High confidence for a change to colder conditions over the weekend with winds turning east or northeasterly. Limited precipitation expected apart from a few showers from Monday. Moderate confidence for details of cloud cover on Friday and Saturday.

Headline for Friday 02 Dec 2022: A dull, damp start, slightly brighter by afternoon, light winds.

Mountain weather hazards on Friday 02 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	MIST		MIST			
Fog	Fog	Mist	Dull	Mist	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	20%	20%	20%	20%	10%	10%	10%

Forecast for Friday 02 Dec 2022

Weather: A damp night with low cloud, mist, fog patches and some drizzle at times. These conditions will persist well into Friday morning. The southern hills will start to see some brighter conditions from late morning but although cloud will thin a little there will be limited chance of sunshine with southern areas having the best chance of some late afternoon brightness. Clear spells developing during the evening.

Chance of cloud-free hill tops above 600m: 30% improving to 70% later. Low cloud quite persistent through the morning.

Low cloud and visibility: Moderate or poor visibility expected in the morning with mist and drizzle at times, cloud layers will be broken above 400m, the cloud will lift and thin with the south seeing the best improvement from late morning, turning patchy above 600m and visibility becoming good, by late afternoon cloud will have mostly lifted except from the higher peaks in the north.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 02 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 S	6/8 SE	7/9 SE	9/13 E	10/14 NE	11/15 NE	16/22 NE	16/23 NE	15/22 NE
300	5/9 SE	3/5 SE	3/6 E	5/10 E	6/10 NE	8/14 NE	9/15 NE	9/15 NE	9/16 NE
Valley	3/6 E	3/5 NE	4/6 E	6/13 E	6/13 E	6/14 NE	6/16 NE	6/16 NE	7/17 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-0	2/-0	3/-0	2/-1	2/-2	2/-2	2/-4	1/-4	1/-5
300	4/2	4/3	4/3	4/3	5/2	5/2	4/1	4/0	3/-0
Valley	4/3	3/2	4/2	4/2	6/3	5/3	4/2	4/2	4/1
Freezing Level*	1000m	900m	900m	1000m	1000m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Light winds, starting to feel quite cold later in the day as cooler air spreads across from the east.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 01 Dec 2022	0mm	0.6mm	1mm

Forecast for Saturday 03 Dec 2022

Weather: Clear spells overnight but becoming cloudier in the morning with some mist and fog patches likely. A few showers affecting eastern areas of the Peak District, these may turn sleety on the highest peaks. Feeling cold in the keen easterly winds.

Maximum wind: Northeasterly 15-20mph.

Chance of cloud-free hill tops above 600m: 70%, scattered low cloud around eastern hills.

Low cloud and visibility: Visibility will generally be good with views from height. Scattered cloud above 500m in the east but otherwise cloud well above the summits.

Temperature: **Valleys:** Plus 1 rising to 6 Celsius.
At 600m: Plus 1 Celsius
Freezing level: 800m

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